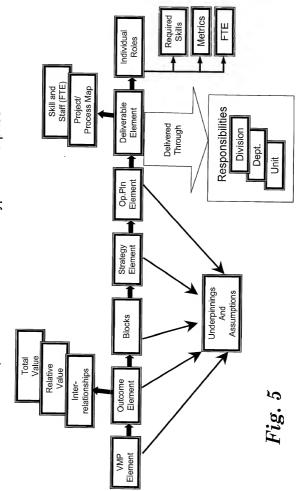


Specification Tables



Fig. 4

Specification Tables for a Typical Enterprise



	Total	100 pts
Goals	N V	35 pts
Organizational Goals	٨3	15 pts
Orga	٧2	20 pts
	٧ 1	30 pts

Fig. 6

Step 1: Inter-relationships

Fig. 7

	Total	100 pts					
S	u >	35 pts		X	×		×
Organizational Goals	V 3	15 pts	X			×	×
rganizati	V 2	20 pts		×	X	X	
	٧1	30 pts	X		X		X
			0 1	0.2	03	0 4	On
	0 =) —	ပ O ≥	ΞШ	ш_п	ηΣш	IΖ⊢

OUTCOMES

Fig. 8

	N V D	ts 35 pts		—	2		3	9	5.8
oals	۲ ۲	15 pts	3			3	1	7	2.1
Organizational Goals	٧ 2	20 pts		2	2	3		7	2.9
Organiz	V 1	30 pts	3		7		1	9	2
			0 1	0.2	£ 0	0 4	u 0	TOTAL	Share Value
	0	⊃⊢	- U C	ΣL	J 1	Г Г	шΣ	шZ	—

OUTCOMES

Fig. 9

OUTCOMES

Fig. 10

	U 2 U 3 U 4	× × ×	Organiza V 2 20 pts X	Organizational Goals V 2 V 3 20 pts 15 pts X X X X	35 pts	Total 100 pts
უ თ	Un	×			×	

Underpinnings and Assumptions

Fig. 11

⊃ Z Q ⊞ & Q − Z Z − Z Q ∾	U 1 U 2 U 3 U 4 U n	Org V 1 30 pts 1 1	y 2 20 pts 3 3	15 pts 3 3 3 3 3 3 2.5 2.5	V n 35 pts 2 11.7	
Organizational Goals V 1 V 2 V 3 30 pts 20 pts 15 pts 2 3 1 3 3 3 3 3 3 3 3 3 4 2.5	Organizational Goals V 2 V 3 20 pts 15 pts 2 3 3 4 2.5	 	 	 		

Underpinnings and Assumptions

Step 3: Total Value

Fig. 12

Organizational Goals	V1 V2 V3 Vn Total	30 pts 20 pts 15 pts 35 pts 100 pts	U1 7.5 7.5	U 2 8.0 23.3 31.3	U3 7.5 12.0 19.5	U4 7.5 7.5 7.5	Un 22.5 11.7 34.2	
			U 1	U 2	0.3	0 4	u n	-

Underpinnings and Assumptions

Step 1: Inter-relationships

Fig. 13

	TOTAL	TOO pts					
	0 n	24.8 pts	×			×	
MENT	0 4	14.7 pts		×			
OUTCOME ELEMENT	0.3	27.6 pts			X	×	
TUO	0.2	5.8 pts	×				×
	0 1	27.1 pts		×			×
			B 1	B2	B3	B 4	Вп
	В – С) C) ス ー	Zσ	L E	ш∑ш	⊔Z⊢

BLOCKS

Fig. 14

	TOTAL 100 pts						
	TO_ 100						
	0 n 24.8 pts	1				3	6.2
ENT	0 4 14.7 pts		က				4.9
OUTCOME ELEMENT	03 04 27.6 pts 14.7 pts			3	င		4.6
OUTCO	0.2 5.8 pts	2				2	1.5
	0 1 27.1 pts		က			1	8'9
		B1	B2	B3	B 4	Вп	Share Value
	ВПО	೧ ⊻ −	- Z C	5 ш	_ ш	Σш	z ⊢

BLOCKS

Step 3: Total Value

Fig. 15

		LOO	OUTCOME ELEMENT	MENT		
	0 1	0.2	03	0 4	0 N	TOTAL
	27.1 pts	5.8 pts	27.6 pts	14.7 pts	24.8 pts	100 pts
B 1		2.9			6.2	9.1
B2	20.3			14.7		35.0
B3			13.8			13.8
B 4			13.8			13.8
Вп	6.8	2.9			18.6	28.3
TOTAL	27.1	2.8	27.6	14.7	24.8	100

BLOCKS

Fig. 16

	TOTAL 100 pts					
	B n 28.3 pts	×			×	
MENT	B 4 13.8 pts		×			
BLOCKING ELEMENT	B 3 13.8 pts			×	X	
BLO	B 2 35.0 pts	×				×
	B 1 9.1 pts		×			X
		S 1	S 2	S 3	S 4	Sn
	ω⊢∝<	х — ш	ʊ≻	ш	шΣц	J Z F

STRATEGY

Fig. 17

	TOTAL 100 pts						
	B n 28.3 pts	1			3		7.1
ENT	B 4 13.8 pts		3				4.6
BLOCKING ELEMENT	B 3 13.8 pts			3	1		3.5
BLOCKII	B 2 35.0 pts	2				2	8.8
	B 1 9.1 pts		3			1	2.3
		S 1	S 2	s s	S 4	Sn	Share Value
	ა ⊢	~ ∢ ⊦	- ш ७	> ц	ш	∑шZ	: H

STRATEGY

Fig. 18

	TOTAL 100 pts	24.6	20.6	10.3	24.7	19.8	100
	B n 28.3 pts	7.1			21.2		28.3
MENT	B 4 13.8 pts		13.8			į	13.8
BLOCKING ELEMENT	B3 13.8 pts			10.3	3.5		13.8
BLOC	B 2 35.0 pts	17.5				17.5	35.0
	B1 9.1 pts		8.9			2.3	9.1
		S 1	S 2	S 3	S 4	Sn	TOTAL

S ⊢ K 4 ⊢ H G ≻

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STRATEGY

Step 1: Inter-relationships

Fig. 19

			STRA	STRATEGY ELEMENT	MENT		
040		S 1 24.6 pts	S 2 20.6 pts	S 3 10.3 pts	S 4 24.7 pts	S n 19.8 pts	TOTAL 100 pts
r 0 -	0p 1		×		×		
	0p 2	×		×			
ш	0p 3	×	×		×		
ш≥ш	0p 4	×		×			
<i>z</i> ⊢	u do		×			×	

OPERATING PLAN

Fig. 20

	S 1 24.6 pts	STRATEGY ELEMENT \$ 2	S 3 10.3 pts	S 4 24.7 pts	S n 19.8 pts	TOTAL 100 pts
0p 1	-	. 4	-	. H		-
0p 2	1		2			
0p 3	-	2		က		
0p 4	က		2			
n dO		1			8	
Share Value	4.9	5.1	2.6	6.2	9'9	

OPERATING PLAN

Fig. 21

		STRA.	STRATEGY ELEMENT	MENT		
	S 1 24.6 pts	S 2 20.6 pts	S 3 10.3 pts	S 4 24.7 pts	S n 19.8 pts	TOTAL 100 pts
0p 1		5.1		6.2		11.3 pts
Op 2	4.9		5.2			10.1 pts
Op 3	4.9	10.4		18.5		33.8 pts
0p 4	14.8		5.1			19.9 pts
n dO		5.1			19.8	24.9 pts
TOTAL	24.6	20.6	10.3	24.7	19.8	100

OPERATING PLAN

Fig. 22

		OPERATIN	OPERATING PLAN ELEMENT	EMENT		
	0p 1 11.3 pts	0p 2 10.1 pts	Op 3 33.8 pts	0p 4 19.9 pts	0p n 24.9 pts	TOTAL 100 pts
Dlv 1		×	×		×	
Dlv 2	×			×	×	
Dlv 3		×		×		
Dlv 4	×		×			
Dlv n	X			×	×	
		DE	DELIVERABLE	띧		

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Step 2: Relative Value

Fig. 23

	0 P	ERATING	OPERATING PLAN ELEMENT	MENT		
	0p 1 11.3 pts	0p 2 10.1 pts	0p 3 33.8 pts	0 p 4 19.9 pts	0p n 24.9 pts	TOTAL 100 pts
Dlv 1		2	1		2	
Dlv 2	2					
Dlv 3		က		П		
Dlv 4	1		က			
Dlv n	1			2	2	
Share Value	2.8	2.0	8.5	5.0	5.0	

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DELIVERABLE

Fig. 24

DELIVERABLE

Fig. 25

DIVISION RESPONSIBILITY

Fig.~26

			DELIVERA	DELIVERABLE ELEMENT	MENT		
		Dlv 1 22.5 pts	Dlv 2 15.6 pts	Dlv 3 11.1 pts	Dlv 4 28.1 pts	Dlv n 22.7 pts	TOTAL 100 pts
	Div 1	က		1	1		
S -	Div 2		2	1		က	
. 0 :	Div 3	1		1			
Z (Div 4	П		1	က		
т ш	Div n		3	1		1	
S d	Share Value	4.5	3.1	2.2	7.0	2'5	

DIVISION RESPONSIBILITY

Step 3: Total Value

Fig. 27

			DELIVER4	DELIVERABLE ELEMENT	MENT		
		Dlv 1 22.5 pts	Dlv 2 15.6 pts	Dlv 3 11.1 pts	Dlv 4 28.1 pts	Dlv n 22.7 pts	TOTAL 100 pts
> — (Div 1	13.5		2.2	7.0		22.7
<u>ッ</u> ー	Div 2		6.2	2.2		17.0	25.4
0 Z	Div 3	4.5		2.2			6.7
	Div 4	4.5		2.2	21.1		27.8
	Div n		9.4	2.3		5.7	17.4
) <u>L</u>	Share Value	22.5	15.6	11.1	28.1	22.7	100

DIVISION RESPONSIBILITY

Fig. 28

DIVISION 4 RESPONSIBILITY

ОШАЬ

	DIv 1 4.5 pts	DIv 3 2.2 pts	Dlv 4 21.1 pts	TOTAL 27.8 pts
Dpt 1	×	×	×	
Dpt 2		×	×	
Dpt 3		×	×	
Dpt 4		×	X	
Dptn	×	×	×	

 $\mathbb{Z} \sqcup \mathbb{Q} \subseteq \mathbb{Q} \subseteq \mathbb{Q} \subseteq \mathbb{Q} \subseteq \mathbb{Q}$

DEPARTMENT RESPONSIBILITY

Fig. 29

DIVISION 4 RESPONSIBILITY

	Dlv 1	Div 3	Div 4	TOTAL
	4.5 pts	2.2 pts	21.1 pts	27.8 pts
Dpt 1	8	2	2	
Dpt 2		2	2	
Dpt 3		2	2	
Dpt 4		2	1	
Dpt n	2	2	2	
Share Value	6'	.2	2.3	

DEPARTMENT RESPONSIBILITY

Fig. 30

DIVISION 4 RESPONSIBILITY

		L VIC	Dlv 3	Div 4	TOTAL
шФ		4.5 pts	2.2 pts	21.1 pts	27.8 pts
⊢ α	Dpt 1	2.7	9.	4.6	7.9
шол	Dpt 2		4.	4.6	5.0
0 Z 0	Dpt 3		4.	4.6	5.0
n — Ш	Dpt 4		4.	2.7	3.1
	Dpt n	1.8	4.	4.6	6.8
- - >	Total	4.5	2.2	21.1	27.8

DEPARTMENT RESPONSIBILITY

Fig. 31

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⊃ Z - ⊢

III Y	Total	7.9 pts					
DIVISION 4, DEPARTIMENT I RESPONSIBILITY	Dlv 4	4.6 pts		×	×	×	
KIMENI I	Dlv 3	o pts	X	X	Х	Х	×
N 4, DEP	Dlv 1	2.7 pts	X		X		X
OINISIO			Unit 1	Unit 2	Unit 3	Unit 4	Unit n

~ H - L - B - O Z O D O D D D

UNIT RESPONSIBILITY

Fig. 32

DIVISION 4, DEPARTMENT 1 RESPONSIBILITY

		DIV 1	DIv 3	Div 4	Total
		2./ pts	5,00	4.6 pts	7.9 pts
5	Unit 1	\vdash	1		
5	Unit 2			m	
5	Unit 3	က	Н	ĸ	
5	Unit 4			П	
็	Unit n	2	1		
Share	Share Value	.45	.12	29'	

UNIT RESPONSIBILITY

Fig. 33

DIVISION 4, DEPARTMENT 1 RESPONSIBILITY

 $\supset Z - \vdash$

	Div 1 2.7 pts	DIv 3 .6 pts	Dlv 4 4.6 pts	Total 7.9 pts
Unit 1	.45	.12		.57
Unit 2		.12	1.93	2.05
Unit 3	1.35	.12	2.0	3.47
Unit 4		.12	79:	62.
Unit n	oi	.12		1.02
Total	2.7	œ.	4.6	7.9

 $\mathbb{Z} \sqcup \mathbb{Q} \subseteq \mathbb{Q} \subseteq \mathbb{Q} \subseteq \mathbb{Q} \subseteq \mathbb{Q} \subseteq \mathbb{Q}$

UNIT RESPONSIBILITY

Fig. 34

	TOTAL 100 pts		
	Dlv n 22.7 pts	×	×
JENT	Dlv 4 28.1 pts	×	×
DELIVERABLE ELEMENT	DIv 3 11.1 pts		×
DELIVER/	Dlv 2 15.6 pts	×	
	Dlv 1 22.5 pts	×	×
		PROJECT	PROCESS
	ч к 0 ч к 0		NAP NA

PROJECT/PROCESS MAPPING

Fig.~35

			DELIVER	DELIVERABLE ELEMENT	MENT		
0.00		Dlv 1 22.5 pts	DIv 2 15.6 pts	Dlv 3 11.1 pts	Dlv 4 28.1 pts	Dlv n 22.7 pts	TOTAL 100 pts
:00L	PROJECT	_	2		-	2	
	PROCESS	က	1	က	က	က	
MAP	Share Value	5.6	5.2	3.7	7.0	4.5	

PROJECT PROCESS MAPPING

Fig. 36

			DELIVER	DELIVERABLE ELEMENT	MENT		
		DIv 1 22.5 pts	DIv 2 15.6 pts	DIV 3 11.1 pts	Dlv 4 28.1 pts	Dlv n 22.7 pts	TOTAL 100 pts
x00	PROJECT	5.6	10.4		7.0	9.0	32.0
ш о о	PROCESS	16.9	5.2	11.1 21.1	21.1	13.7 68.0	68.0
MAP	Total Value 22.5	22.5	15.6	11.1	28.1	22.7	100

PROJECT/PROCESS MAPPING

Fig. 37

		DELIVER	DELIVERABLE ELEMENT	MENT		
	DIV 1 22.5 pts	DIV 2 15.6 pts	DN 3 11.1 pts	DIv 4 28.1 pts	Dlv n 22.7 pts	TOTAL 100 pts
PROJECT 1		×			×	
PROJECT 2	×			×	×	
PROJECT 3		X		×		
PROJECT 4	X					
PROJECT n	×			×	×	
PROJECT	%57	%/9	%0	31%	40%	32%
TOTAL	5.6 pts	10.4 pts	0 pts	7.0 pts	9.0 pts	32.0 pts

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PROJECTS

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Fig. 38

DELIVERABLE ELEMENT

		Dlv 1	DIv 2	DIV 3	Dlv 4	Dlv n	TOTAL
1		22.5 pts	15.6 pts	11.1 pts	28.1 pts	22.7 pts	100 pts
2 02	PROJECT 1		1			က	
0 ¬	PROJECT 2	3			2	က	
шΟ	PROJECT 3		2		2		
- :	PROJECT 4	1					
Σ « α	PROJECT n	2			1	2	
L	PROJECT	25%	%/9	%0	31%	40%	32%
		5.6 pts	10.4 pts	0 pts	7.0 pts	9.0 pts	32.0 pts
	Share Value	6:	3.5	0	1.4	1.1	

PROJECTS

Fig. 39

			DELIVE	DELIVERABLE ELEMENT	MENT		
		DIv 1	DIV 2	DIV 3	DIv 4	Dlv n	TOTAL
۵ ۲		22.5 pts	15.6 pts	11.1 pts	28.1 pts	22.7 pts	100 pts
0 -	PROJECT 1		3.5			3.3	6.8 pts
ш	PROJECT 2	2.9			2.8	3.3	9.0 pts
> ⊢	PROJECT 3		6'9		2.8		9.7 pts
Σ	PROJECT 4	6:					.9 pts
α Δ	PROJECT n	1.8			1.4	2.4	5.6 pts
-	PROJECT	%57	%/9	%0	31%	40%	32%
	TOTAL	5.6 pts	10.4 pts	0 pts	7.0 pts	9.0 pts	32.0 pts

PROJECTS

Fig. 40

			DELIV	DELIVERABLE ELEMENT	FMFNT		
				110000			
		DIv 1	DIv 2	Dlv 3	Dlv 4	Dlv n	TOTAL
<u>т</u> т		22.5 pts	15.6 pts	11.1 pts	28.1 pts	22.7 pts	100 pts
0 (PROCESS 1		×	×		×	
) ш	PROCESS 2	×			×	×	
က က	PROCESS 3		×		×		
Σ	PROCESS 4	×		×			
ΚΔ	PROCESS n	×			×	×	
	PROJECT	%5 <i>L</i>	33%	100%	75%	20%	%89
	TOTAL	16.9 pts	5.2 pts	11.1 pts	21.1 pts	13.7 pts	68 pts

PROCESSES

Fig. 41

			ULL!	DELIVERABLE ELEMENT			
		DIv 1	DIv 2	DIV 3	Dlv 4	Dlv n	TOTAL
Δ.		22.5 pts	15.6 pts	11.1 pts	28.1 pts	22.7 pts	100 pts
. œ (PROCESS 1		2	1		П	
၁ပ	PROCESS 2	1			1	П	
шσ	PROCESS 3		က		2		
S	PROCESS 4	8		8			
Σ<	PROCESS n	1			2	2	
۲ ۵	PROJECT	% 5/	33%	100%	75%	20%	%89
	TOTAL	16.9 pts	5.2 pts	11.1 pts	21.1 pts	13.7 pts	68 pts
	Share Value	3.4	1.0	2.8	4.2	3.4	

PROCESSES

Fig. 42

			DELIVI	DELIVERABLE ELEMENT	EMENT		
		DN 1	DIv 2	DIV 3	Dlv 4	Dlv n	TOTAL
۵ ۲		22.5 pts	15.6 pts	11.1 pts	28.1 pts	22.7 pts	100 pts
0 (PROCESS 1		2.1	2.8		3.4	8.3 pts
) ш	PROCESS 2	3.4			4.3	3.4	11.1 pts
က ဟ	PROCESS 3		3.1		8.4		11.5 pts
Σ	PROCESS 4	10.1		8.3			18.4 pts
∢ 0	PROCESS n	3.4			8.4	6.9	18.7 pts
	PROJECT	22%	33%	100%	75%	20%	%89
	TOTAL	16.9 pts	5.2 pts	11.1 pts	21.1 pts	13.7 pts	68 pts

PROCESSES

			DELN	DELIVERABLE ELEMENT	LEMENT		
C		DIV 1	DIV 2	DIV 3	DIV 4	Dlv n	Total
n ∠ − −	Skill 1		20.5 FTE	[walleducs]	18.0 FTE	[w/metrics]	41.0 FTE
N L	Skill 2		8.5 FTE		26.0 FTE	5.5 FTE	40.0 FTE
αш	Skill 3	Skill 3 25.0 FTE		10.0 FTE		15 FTE	50.0 FTE
⊘ ⊃−	Skill 4		9.0 FTE	4.5 FTE	33.5 FTE		47.0 FTE
αшС	Skill n	Skill n 12.5 FTE		19.5 FTE		20.5 FTE	52.5 FTE
	Total	Total 40.0 FTE	38.0 FTE 34.0 FTE	34.0 FTE	77.5 FTE 41.0 FTE	41.0 FTE	230.5 FTE

SKILLS REQUIRED

Employee #1 Employee #2 Employee #3 Employee	DIV 1 4.85 pts 35 35 35	Div 3 -4576 pts -15 -2 -35 -35 -35 -35 -35 -35 -35 -35 -35 -35	Div 4 4.26 pts 35 (Role 3)65	ee352656	Dept 7TE . 6 . 6 . 7 7.	Div n, Unit 1 Div 2 2.4 pts 3.4 Role 4	Div 2 Unit 3 Div 2 Unit 3 Div 2 Unit 3 Div 0 Div	
#4 Employee #5 Total FTE	.1	.15	1.45		3.3	, m	.15	8. 04

Employee values shown as FTE's

Fig. 44

Final Roles for employee #1 in Division 4, Department 1, Unit 3. This employee is responsible for performing 5 roles:

	Role 1	Role 2	Role 3	Role 4	Role 5	Totals
Deliverable	П	ო	4	2	<u>_</u>	
Points for deliverable	22.5	11.1	28.1	15.6	22.7	
Points for 1 FTE	.56	.33	.36	.41	.55	
Role's FTE requirement	.15	н	.35	1.	Li.	ω
Points for Role	89.	.03	.13	90:	40.	.34
Skills required	1,3,n	3,4,n	1,2,4	1,3,n	1,2,4	1,2,3,4,n

Fig. 45

